

tubeline  
tubular linear ceiling



## System Description

Tubeline is a visually striking linear ceiling system constructed from extruded tubular sections clipped to a simple suspension system.

The design allows air to pass through the ceiling plane. This can be to allow the transfer of air from a Chilled Beam or for smoke extraction.

Tubeline is clipped into carriers, that are suspended from the soffit at 1500mm maximum centres.

## System Features

- Available in 25mm and 50mm Profiles
- Carriers can be rolled to produce waveform and bulkhead level changes
- Available in lengths of 3000mm, splices can be used for longer runs
- Minimum 25-year product life expectancy

## Standard Sizes (mm)

Tubular sections are available in either 25mm diameter with a 20mm leg or 50mm diameter with a 25mm leg, see page 156 for components.

## Finish

Polyester Powder coated supplied as standard with a RAL 9010 smooth finish; a fine textured finish (SAS FT), anti-bacterial coating (SAS AB) and other colours are available. See page 36 for a full range of paint finish options.

## Grid System

TCA 0219 Aluminium Tee section, see page 156 for components.

## Shape

Circular extruded aluminium tubes. The sections can be installed at 50, 75, 100 or 150mm centres. U, H and T shapes are also available, see page 90 for further details.

## Perforation

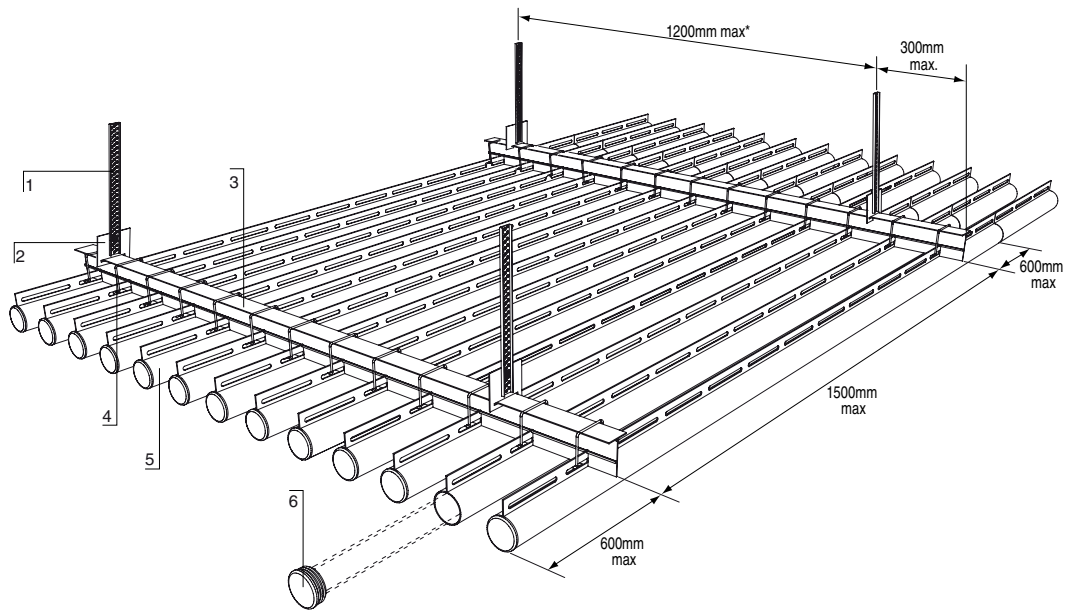
n/a

## Weight

Approximately 4.2kg/m<sup>2</sup> for 25mm diameter installed at 100mm centres.

Approximately 6kg/m<sup>2</sup> for 50mm diameter installed at 100mm centres.

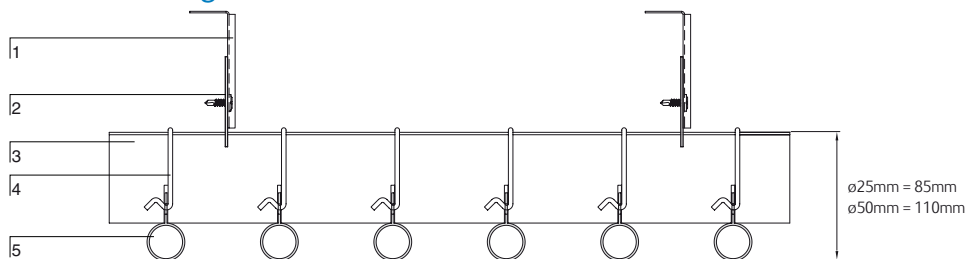




- 1] Emac Hanger    2] Carrier Suspension Hanger Bracket    3] Tubeline Carrier (TCA0219)    4] Wire Clip    5] Tube  
6] End Cap

\*Lightweight installations only, see page 167 for full details.

Section Drawing



**Tubeline Options**

In addition to the circular tubular sections a range of other design options can be supplied.

Linear 'T' section can be supported directly from the Tubeline carrier (TCA0219). They provide a flat finish to the ceiling plane while still allowing a large open area for smoke extraction or Chilled Beam performance.

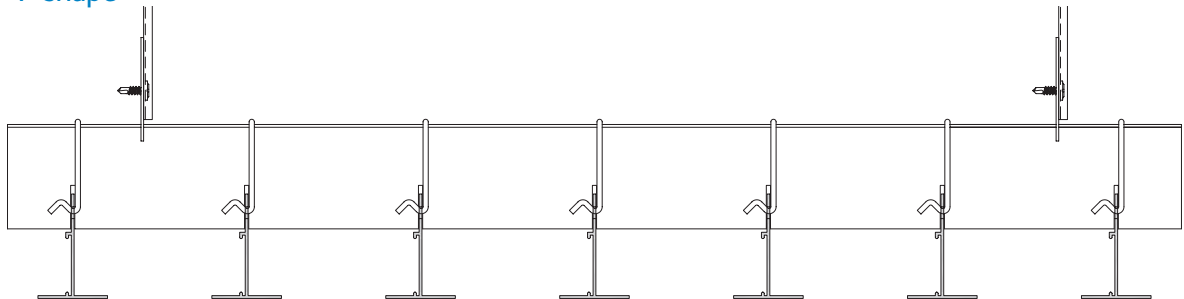
'U' shaped tubes offer a visual impact similar to the circular tubes, with the option to increase the vertical height of the tubes.

Linear aluminium 'H' sections can be manufactured to provide a striking open and closed design.

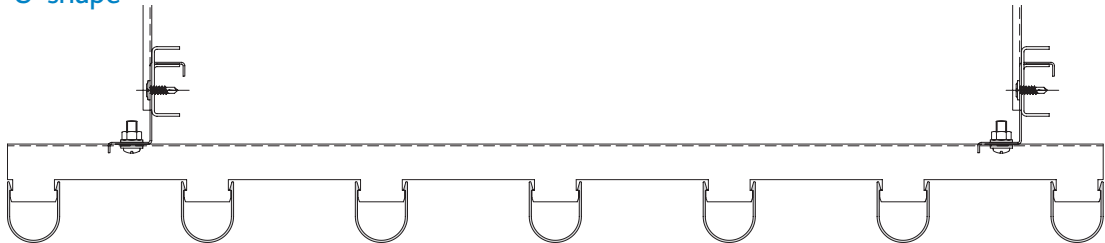
'U' and 'H' designs are supported from a carrier that the tubes are securely fitted to. As with Tubeline the carrier can be rolled to produce waveform ceilings and to allow bulkhead level changes.



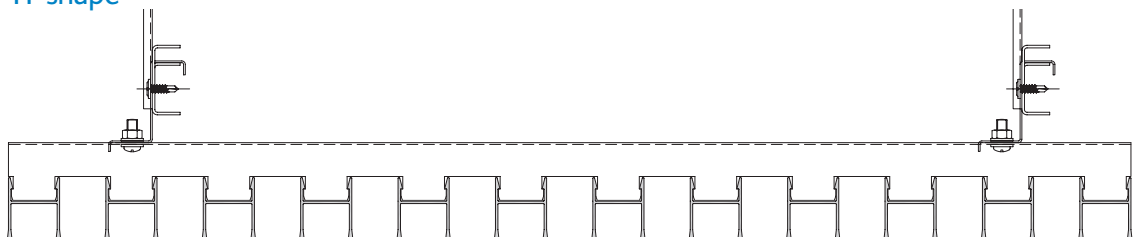
**'T' shape**

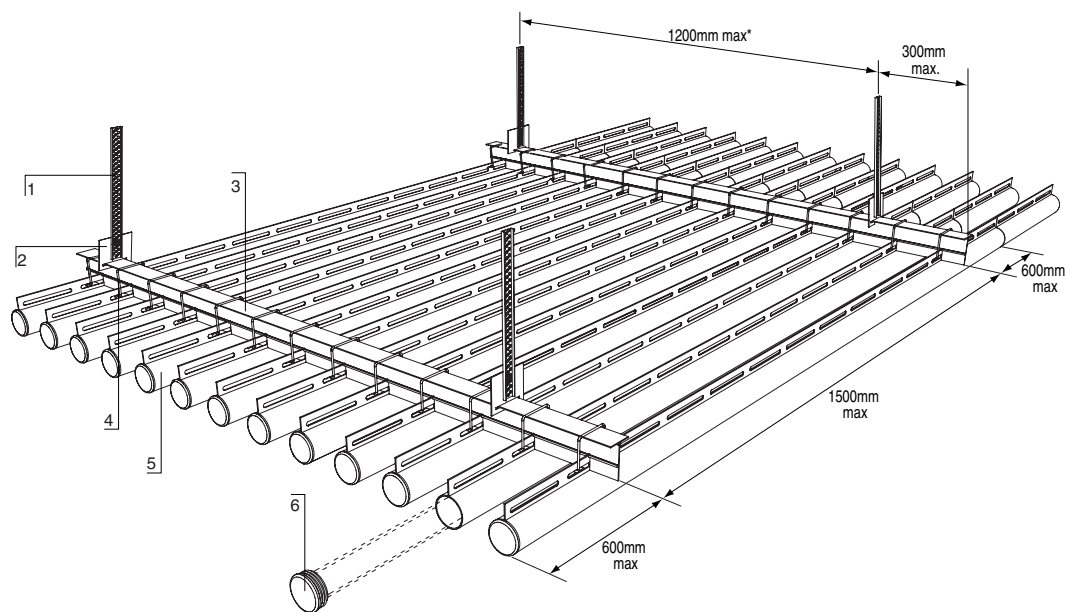


**'U' shape**



**'H' shape**





- 1] Emac Hanger    2] Carrier Suspension Hanger Bracket (TCB12)    3] Tubeline Carrier (TCA0219)    4] Wire Clip    5] Tube  
6] End Cap

Refer to components section page 156 for full description and item numbers.

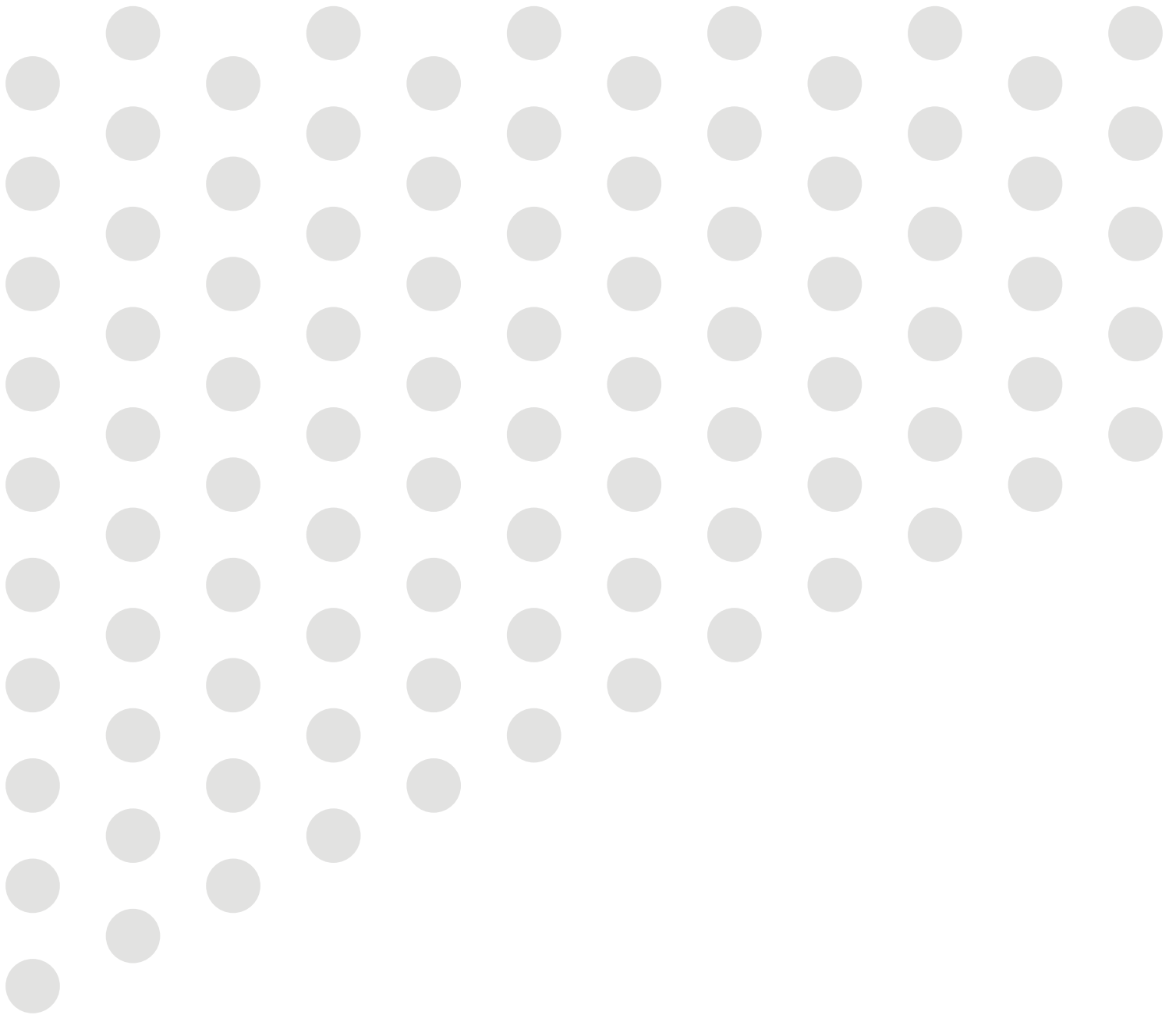
## Notes

Emac hangers should be installed a maximum of 300mm from the end of a run of TCA0219 carrier and 300mm from the joint between these carriers.

The TCA0219 carrier should be installed a maximum 600mm from the end of any tube. Where these tubes meet and are spliced together, a TCA0219 carrier should be installed within 600mm.

It is considered good practice to stagger joints in supporting structures.

For further advice please contact the SAS technical department.



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